

# Work Order ID 80155

**\*80155\***

Page 1

February-13-12 7:58:21 AM

Item ID: D130-700-011

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Bearpaw

Start Date: 13/02/2012 Start Qty: 2.00

**\*2\***

Cust Item ID:

Required Date: 27/02/2012 Req'd Qty: 2.00

**\*2\***

Customer:

Reference:

Approvals: Process Plan: M.C.J

Date: 12/02/13

Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
<b>Draw Nbr</b>	<b>Revision Nbr</b>								
D3167	Rev A1								
100	DOCUMENT CONTROL	0.00							
<b>*100*</b>									
DC	Memo	0.00							
Document Control	Photocopy bluefile and create labels per PPP D130-700-011CHG001								
160	Pick Kit	0.00							
<b>*160*</b>									
Packaging	Memo	0.00							
Packaging									
170	QC4- 100% Inspect kits for completeness	0.00							
<b>*170*</b>									
QC	Memo	0.00							
Quality Control									

*S 12/13/13*

*M.C.J 12-3-14*  
*(2)*

*12/3/15*  
*(2)*

*S 12/13/13*

*(2)*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

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Page 2

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Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: Bearpaw

Start Date: 13/02/2012 Start Qty: 2.00

\*2\*

Cust Item ID:

Required Date: 27/02/2012 Req'd Qty: 2.00

\*2\*

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start \*NR1\*

Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
180	Packaging	0.00							
*180*									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D130-700-011 Location: <u>P-613</u>								
190	QC21- Final Inspection - Work Order Release	0.00							
*190*									
QC	Memo	0.00							
Quality Control									

643/23 (2)

MLT 12/03/23

12-03-23

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries

# Picklist Print

February-13-12 7:58:25 AM

Page 1

Work Order ID: 80155

\*80155\*

Parent Item: D130-700-011

\*D130-700-011\*

Parent Item Name: Bearpaw

Start Date: 13/02/2012

Required Date: 27/02/2012

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP RevA: New issue DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3167-1		Manufactured	No				Each	1.0000		4			
<i>S</i> *D3167-1*									**	80156			
<i>72</i> Bearpaw													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST495				1					
				43828				1					
AN4-12A		Purchased	No			170	Each	697.0000	4	8			
<i>S</i> *AN4-12A*									**				
<i>72</i> Bolt													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST357				697					
				115422				4					
				118628				43		118628			
				119775				50					
				120423				600					
AN4-15A		Purchased	No			170	Each	515.0000	8	16			
<i>S</i> *AN4-15A*									**				
<i>72</i> Bolt													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				GA				100					
				120449				100					
				ST358				415					
				118706				15					
				120187				200		120187			
				120422				200					

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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February-13-12 7:58:25 AM

Page 2

Work Order ID: 80155

\*80155\*

Parent Item: D130-700-011

\*D130-700-011\*

Parent Item Name: Bearpaw

Start Date: 13/02/2012

Required Date: 27/02/2012

Start Qty: 2.00

Required Qty: 2.00

AN960JD416

NAS1149D0463J

Purchased

No

170

Each

8.0000

12

24

\*AN960JD416\*

Washer

\*\*

120644

Location

Loc Qty

Loc Code

ST351

8

116289

8

D2182B060

Manufactured

No

170

Each

0.0000

4

8

\*D2182B060\*

Clamp Cushion

\*\*

73932

D2274

Manufactured

No

170

Each

331.0000

12

24

\*D2274\*

Radius Block

\*\*

78089

Location

Loc Qty

Loc Code

ST007

331

78589

331

D2519

Manufactured

No

170

Each

52.0000

4

8

\*D2519\*

Clamp

\*\*

73999

Location

Loc Qty

Loc Code

ST459

52

65118

1

73499

51

D2529

Manufactured

No

170

Each

603.0000

12

24

\*D2529\*

Washer

\*\*

79221

Location

Loc Qty

Loc Code

ST010

603

79221

403

79485

200

February-13-12 7:58:25 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Parent Item: D130-700-011

\*D130-700-011\*

Parent Item Name: Bearpaw

Start Date: 13/02/2012

Required Date: 27/02/2012

Start Qty: 2.00

Required Qty: 2.00

D3171-1

Manufactured No

170 Each

5.0000

4 *SP* 8 *(3Y)*

\*\*

*B8/6/8*

*u sp*

*S* \*D3171-1\*

*Angle*

Location

Loc Qty

Loc Code

ST031

5

74547

5

170

Each

5,393.000

12

*74547 SP*  
*24*

\*\*

*u 12/3/10*  
*SP* *(2)*

MS21042L4

Purchased No

*S* \*MS21042L 4\*

*Nut*

Location

Loc Qty

Loc Code

ST300

5393

117441

51

117601

157

118451

133

119017

200

119075

4852

*119075*

W/O:		WORK ORDER CHANGES					
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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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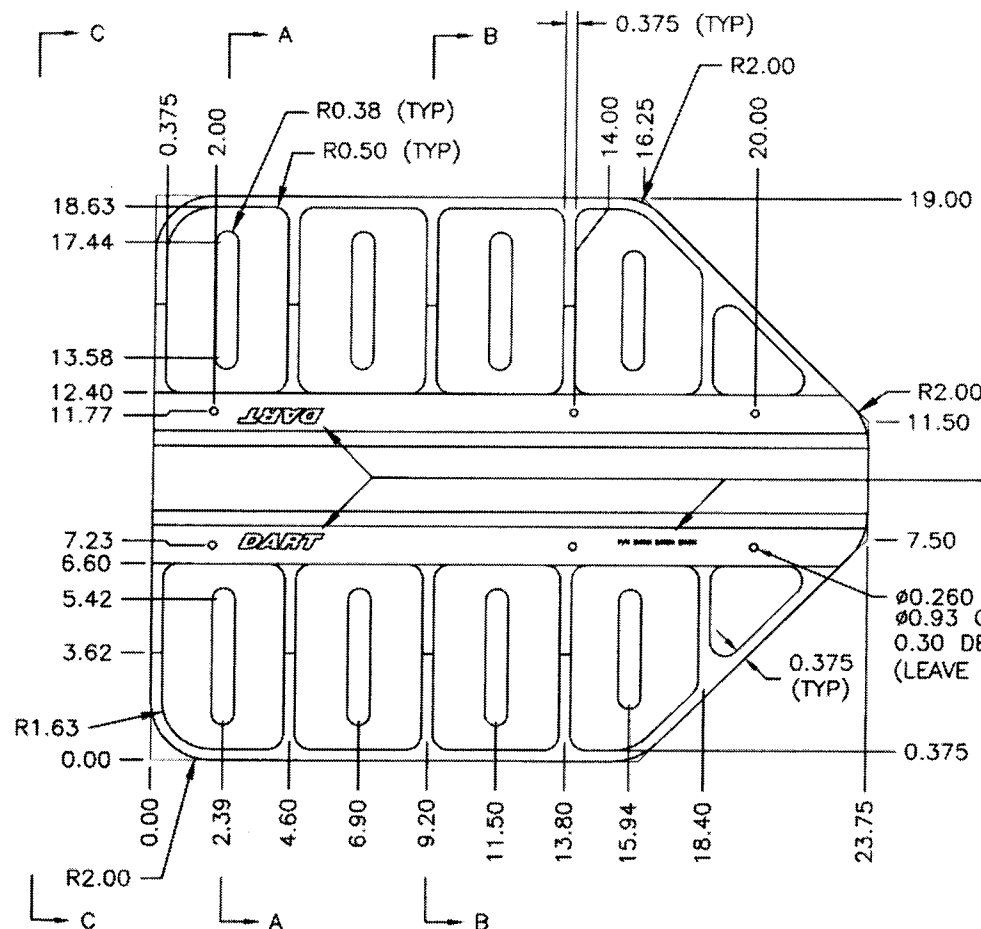
**NOTE:** Date & initial all entries



DESIGN	DRAWN BY	DART AEROSPACE LTD	
		HAMKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO.	REV. A
		D3167	SHEET 1 OF 2
DATE		TITLE	SCALE
02.10.08		BEARPAW	1:6
A	02.10.08	NEW ISSUE	
AI	02.12.17	5.80 WAS 5.50	

RELEASED  
02.10.25

ENGRAVE LOGO TO MAX  
DEPTH OF 0.012. ENGRAVE  
PART AND BATCH NUMBERS  
TO MAX DEPTH OF 0.010.  
(TYPICAL LOCATION AS  
ILLUSTRATED)



D3167-1

MATERIAL: UHMW BLACK PER SPEC CONTROL DRAWING D2689  
1.00 THICK (MACHINE TO 0.950)  
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

W/O:		WORK ORDER CHANGES					
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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

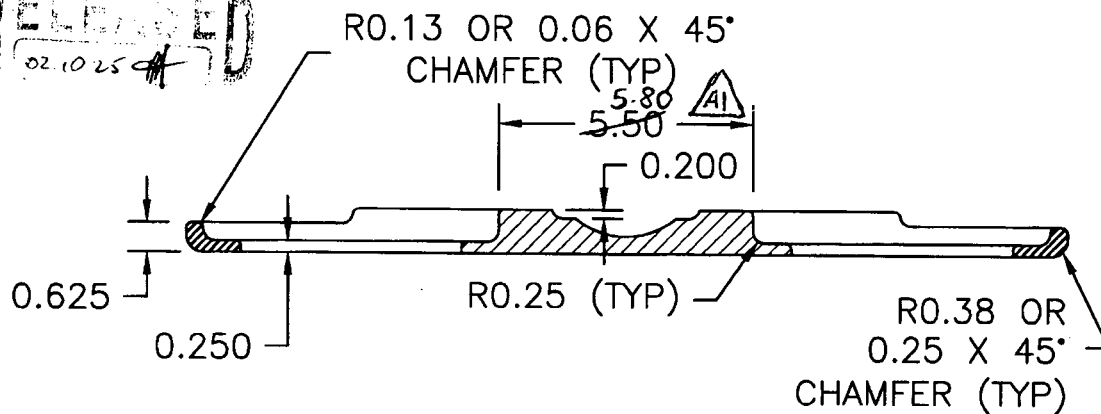
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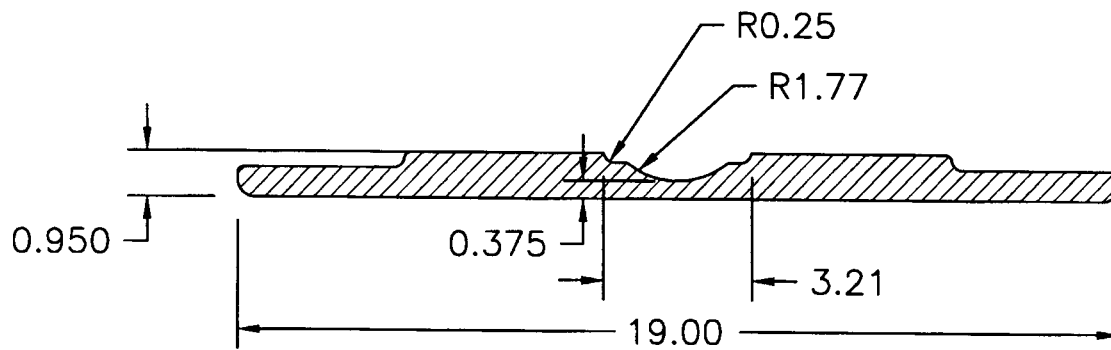


DESIGN 	DRAWN BY 	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED 	APPROVED 	DRAWING NO. D3167	REV. A SHEET 2 OF 2
DATE 02.10.08		TITLE BEARPAW	SCALE 1:4

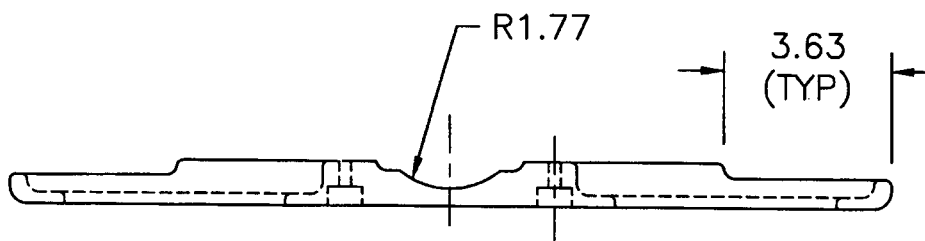
RELEASED  
02.10.25



SECTION A-A



SECTION B-B



SECTION C-C

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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